

Abstract:

The invention relates to injection moldings with surfaces which have self-cleaning properties, and also
5 to a simple process for producing the self-cleaning surfaces.

The process of the invention is very simple, since it can make use of currently available equipment.
10 Injection molded parts are usually produced by means of injection molds into which the material is injected. The process of the invention makes use of this process in that prior to the actual injection-molding process microparticles are applied to the injection mold and,
15 during the injection-molding process, are transferred to the injection-molded part in that the particles are pressed into the surface of the injection-molded part.

The process of the invention gives access to self-cleaning surfaces which have particles with a fissured structure, without any need to apply an additional emboss layer or foreign-material backing layer to the molding.
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25 Injection moldings of the invention may be three-dimensional articles of almost any type.